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|---|---|---|--|
| FORM PTO-1390<br>(REV 10-94)  |   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>14434.76USWO                                       |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |   |   | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br>Unknown <b>10/506385</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP03/02825   | INTERNATIONAL FILING DATE<br>March 11, 2003 | PRIORITY DATE CLAIMED<br>March 11, 2002                 |  |
| TITLE OF INVENTION<br>GLASS ARTICLE WITH METAL MEMBER JOINED THERETO, AND JUNCTION STRUCTURE USING THE SAME   |   |   |  |
| APPLICANT(S) FOR DO/EO/US<br>OKAJIMA et al.   |   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> A translation of the amendments to the claims under PCT Article 34.</li> <li>9. <input checked="" type="checkbox"/> A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)); Communication Under 37 C.F.R. §1.32(c)(3)</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |   |  |
| <b>Items 11. to 16. below concern document(s) or information included:</b>  |   |   |  |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |   |  |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |   |  |
| 13. <input type="checkbox"/> A FIRST preliminary amendment.   |   |   |  |
| <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.  |   |   |  |
| 14. <input type="checkbox"/> A substitute specification.  |   |   |  |
| 15. <input type="checkbox"/> A change of power of attorney and/or address letter.   |   |   |  |
| 16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet, International Publication Page, International Search Report, PCT/IB/301, 304, 306, 308, PCT/IPEA/401, 409, PCT/IB/332   |   |   |  |

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.

DT09 Rec'd PCT/PTO 02 SEP 2004

Unknown

10/506385

EPOCH 03/02825

14434.76USWO

17. [X] The following fees are submitted:

CALCULATIONS PTO USE ONLY

**BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):**

Search Report has been prepared by the EPO or JPO..... \$920.00

International preliminary examination fee paid to USPTO  
(37 CFR 1.492(a)(1))..... \$730.00No international preliminary examination fee paid to USPTO (37 CFR 1.482)  
but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... \$770.00Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(3)) paid to USPTO..... \$1080.00International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT = \$920.00**Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$0.00

| CLAIMS                                      | NUMBER FILED | NUMBER EXTRA | RATE       |        |  |
|---|--------------|--------------|------------|--------|--|
| Total claims                                | 13           | -20 = 0      | X \$18.00  | \$0.00 |  |
| Independent claims                          | 2            | -3 = 0       | X \$86.00  | \$0.00 |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) |              |              | + \$290.00 | \$0.00 |  |

**TOTAL OF ABOVE CALCULATIONS = \$920.00**Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed  
pursuant to 37 CFR 1.27

\$0.00

**SUBTOTAL = \$920.00**Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

+ \$0.00

**TOTAL NATIONAL FEE = \$920.00**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+ \$40.00

**TOTAL FEES ENCLOSED = \$960.00**Amount to be:  
refunded \$0.00

charged \$0.00

a. [X] Check(s) in the amount of \$920 &amp; \$40 to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit-Account No. 13-2725.**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Douglas P. Mueller  
MERCHANT & GOULD  
P.O. Box 2903  
Minneapolis, MN 55402-0903SIGNATURE: 

NAME: Douglas P. Mueller

REGISTRATION NUMBER: 30,300

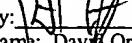
Applicant: OKAJIMA et al.  
 Docket: 14434.76USWO  
 Title: GLASS ARTICLE WITH METAL MEMBER JOINED THERETO, AND JUNCTION  
 STRUCTURE USING THE SAME

## CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV 407260828 US

Date of Deposit: September 2, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
 Name: David Ortiz

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

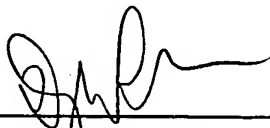
- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 10 pgs; 19 claims; Abstract 1 pg.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 3 sheets of formal drawings
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to NIPPON SHEET GLASS COMPANY, LIMITED, Recordation Form Cover Sheet
- ☒ A check in the amount of \$920.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Application Data Sheet, 5 pages.
- ☒ Other: PTO 1390, International Publication Page, International Search Report, PCT/IB/301, 304, 306, 308, PCT/IPEA/401, 409, PCT/IB/332
- ☒ Return postcard

## CLAIMS AS FILED

| Number of Claims Filed       |   | In Excess of: |   | Number Extra |   | Rate  |   | Fee      |
|------------------------------|---|---------------|---|--------------|---|-------|---|----------|
| Basic Filing Fee             |   |               |   |              |   |       |   | \$920.00 |
| Total Claims                 |   |               |   |              |   |       |   |          |
| 13                           | - | 20            | = | 0            | x | 18.00 | = | \$0.00   |
| Independent Claims           |   |               |   |              |   |       |   |          |
| 2                            | - | 3             | = | 0            | x | 86.00 | = | \$0.00   |
| MULTIPLE DEPENDENT CLAIM FEE |   |               |   |              |   |       |   | \$0.00   |
| TOTAL FILING FEE             |   |               |   |              |   |       |   | \$920.00 |

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
 P.O. Box 2903, Minneapolis, MN 55402-0903  
 (612) 332-5300

By:   
 Name: Douglas P. Mueller  
 Reg. No.: 30,300  
 Initials: DPM/jh

23552

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)